

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses, by industry and case type, 1996**

**Alabama**

Industry <sup>2</sup>	SIC code <sup>3</sup>	1996 Annual average employment <sup>4</sup> (000's)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost workdays	Total cases	Lost workday cases		Cases without lost workdays
				Total <sup>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
Private industry <sup>7</sup> .....		1,455.1	8.9	4.0	2.5	4.9	8.4	3.7	2.4	4.7
Agriculture, forestry, and fishing <sup>7</sup> .....		18.2	8.5	4.4	3.7	4.1	7.9	4.1	3.4	3.8
Agricultural production <sup>7</sup> .....	01-02	6.0	15.0	6.5	5.1	8.5	13.5	5.4	4.1	8.1
Mining <sup>8</sup> .....		10.7	9.2	6.5	6.4	2.6	9.1	6.4	6.2	2.6
Construction .....		93.3	10.3	4.6	3.6	5.7	10.2	4.6	3.6	5.6
General building contractors .....	15	25.1	9.5	3.5	2.6	6.0	9.5	3.5	2.6	6.0
Residential building construction .....	152	8.6	6.9	2.7	2.4	4.2	6.9	2.7	2.4	4.2
Nonresidential building construction .....	154	16.3	10.7	3.9	2.8	6.8	10.7	3.9	2.8	6.8
Heavy construction, except building .....	16	14.5	10.1	5.5	4.4	4.6	10.1	5.5	4.4	4.6
Highway and street construction .....	161	5.0	8.2	4.3	1.9	4.0	8.2	4.3	1.9	4.0
Heavy construction, except highway .....	162	9.5	11.1	6.1	5.8	5.0	11.1	6.1	5.8	5.0
Special trade contractors .....	17	53.7	10.7	4.8	3.8	5.9	10.5	4.8	3.8	5.7
Plumbing, heating, air-conditioning .....	171	14.0	12.0	5.3	3.6	6.7	11.5	5.2	3.4	6.3
Painting and paper hanging .....	172	3.2	10.7	4.3	2.9	6.4	10.4	4.3	2.9	6.1
Electrical work .....	173	9.5	13.5	4.5	4.3	9.0	13.5	4.5	4.3	9.0
Masonry, stonework, and plastering .....	174	7.3	7.5	4.7	4.7	2.7	7.4	4.7	4.7	2.7
Roofing, siding, and sheet metal work .....	176	3.3	16.3	7.0	5.6	9.3	16.1	7.0	5.6	9.1
Miscellaneous special trade contractors .....	179	10.3	9.2	4.4	2.9	4.8	9.0	4.4	2.9	4.6
Manufacturing .....		383.5	11.8	5.6	2.6	6.2	10.5	4.9	2.4	5.6
Durable goods .....		195.3	13.8	5.8	3.1	8.0	12.7	5.3	3.0	7.3
Lumber and wood products .....	24	37.7	15.2	5.8	3.7	9.4	14.7	5.8	3.7	8.9
Logging .....	241	6.8	2.9	.3	.3	2.6	1.6	.3	.3	1.3
Sawmills and planing mills .....	242	7.8	13.3	4.8	2.7	8.5	13.3	4.8	2.7	8.5
Millwork, plywood and structural members .....	243	10.4	11.2	5.7	3.4	5.5	10.9	5.6	3.4	5.3
Wood buildings and mobile homes .....	245	8.8	32.3	11.1	7.7	21.2	31.5	11.0	7.7	20.4
Miscellaneous wood products .....	249	3.0	10.2	4.4	2.0	5.8	10.1	4.4	2.0	5.7
Furniture and fixtures .....	25	11.8	15.4	8.4	3.3	7.0	13.5	7.1	2.9	6.4
Household furniture .....	251	6.6	12.8	6.0	2.3	6.8	12.4	5.9	2.3	6.6
Wood household furniture .....	2511	4.0	13.3	6.1	2.8	7.2	13.2	6.0	2.8	7.2
Stone, clay, and glass products .....	32	9.4	18.1	8.3	6.0	9.9	17.8	8.1	6.0	9.7
Primary metal industries .....	33	26.1	17.5	7.8	3.2	9.7	16.2	7.2	3.1	8.9
Blast furnace and basic steel products .....	331	8.4	8.7	3.7	3.0	5.0	8.5	3.7	3.0	4.8
Iron and steel foundries .....	332	9.0	24.8	10.8	2.6	14.0	23.0	9.9	2.4	13.1
Gray and ductile iron foundries .....	3321	7.0	27.1	11.8	1.6	15.3	25.4	10.9	1.5	14.6
Nonferrous rolling and drawing .....	335	6.3	9.4	4.3	1.0	5.1	9.1	4.2	.9	4.9
Fabricated metal products .....	34	22.8	13.7	5.3	3.7	8.4	13.4	5.2	3.6	8.3
Fabricated structural metal products .....	344	11.4	14.4	6.4	4.1	8.1	14.3	6.3	4.1	8.0
Industrial machinery and equipment .....	35	30.1	10.4	4.4	2.6	6.1	9.7	4.2	2.5	5.5
Construction and related machinery .....	353	3.8	17.2	10.7	4.0	6.5	16.6	10.7	4.0	5.9
Refrigeration and service machinery .....	358	3.4	11.9	4.7	2.0	7.2	11.2	4.4	1.7	6.8
Industrial machinery, n.e.c. ....	359	5.5	7.4	3.5	2.8	3.9	6.9	3.1	2.8	3.8
Electronic and other electric equipment .....	36	22.3	7.8	3.5	1.6	4.3	5.6	2.3	1.3	3.3
Household appliances .....	363	4.2	12.1	4.8	2.4	7.3	8.0	3.2	1.7	4.8
Electronic components and accessories .....	367	3.5	3.5	.9	.8	2.6	3.2	.8	.8	2.4
Miscellaneous electrical equipment and supplies .....	369	6.8	8.3	3.8	1.3	4.5	5.9	2.3	.9	3.5
Engine electrical equipment .....	3694	4.0	10.2	4.5	1.6	5.7	6.8	2.6	1.1	4.2
Transportation equipment .....	37	26.6	15.2	5.9	2.6	9.3	13.1	5.3	2.3	7.8
Motor vehicles and equipment .....	371	12.7	21.4	6.8	3.2	14.6	17.8	5.7	2.7	12.1
Motor vehicle parts and accessories .....	3714	8.4	19.9	8.1	3.0	11.8	15.3	6.5	2.4	8.8
Miscellaneous manufacturing industries .....	39	5.4	14.5	5.5	3.8	9.1	13.8	5.1	3.5	8.7

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses, by industry and case type, 1996 — Continued

Alabama

Industry <sup>2</sup>	SIC code <sup>3</sup>	1996 Annual average employment <sup>4</sup> (000's)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost workdays	Total cases	Lost workday cases		Cases without lost workdays
				Total <sup>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
Nondurable goods .....		188.2	9.7	5.4	2.1	4.3	8.2	4.6	1.9	3.6
Food and kindred products .....	20	37.4	15.0	9.9	3.7	5.1	11.7	7.7	3.3	4.0
Meat products .....	201	24.2	15.4	11.4	3.3	3.9	11.0	8.3	2.9	2.7
Bakery products .....	205	3.3	8.5	4.5	1.7	4.0	8.3	4.3	1.6	4.0
Miscellaneous food and kindred products ...	209	3.0	22.0	10.0	6.9	12.0	17.1	7.4	5.9	9.6
Textile mill products .....	22	40.0	9.2	4.4	1.5	4.8	8.1	3.8	1.3	4.2
Broadwoven fabric mills, cotton .....	221	5.3	7.4	3.9	—	3.5	6.8	3.6	—	3.3
Knitting mills .....	225	17.4	8.5	3.8	1.6	4.8	6.8	2.7	1.2	4.1
Yarn and thread mills .....	228	8.1	9.6	3.6	.3	6.0	9.0	3.5	.3	5.5
Miscellaneous textile goods .....	229	3.3	12.2	7.7	2.4	4.5	10.9	7.4	2.3	3.5
Apparel and other textile products .....	23	43.3	9.2	5.2	2.1	4.0	7.3	4.1	1.6	3.1
Men's and boys' furnishings .....	232	18.2	10.4	5.6	2.6	4.8	7.1	3.8	1.9	3.3
Men's and boys' trousers and slacks .....	2325	4.2	10.0	4.9	2.7	5.1	9.3	4.5	2.7	4.8
Men's and boys' work clothing .....	2326	4.1	9.8	6.4	1.8	3.4	6.1	3.9	.7	2.1
Women's and misses' outerwear .....	233	4.4	9.4	4.5	2.9	4.9	7.5	3.8	2.6	3.8
Women's and children's undergarments .....	234	4.0	2.5	1.0	—	1.5	2.1	.7	—	1.4
Girls' and children's outerwear .....	236	3.6	8.8	4.3	—	—	—	3.2	—	4.0
Girls' and children's outerwear, n.e.c. ....	2369	3.2	10.2	4.9	—	—	—	3.7	—	4.6
Miscellaneous fabricated textile products ...	239	9.5	8.3	5.3	.7	3.0	7.9	5.2	.6	2.7
Paper and allied products .....	26	21.1	6.5	2.8	1.4	3.7	6.1	2.6	1.3	3.5
Paper mills .....	262	9.6	7.6	3.4	1.7	4.2	7.0	3.2	1.5	3.9
Paperboard mills .....	263	4.0	5.5	1.8	1.5	3.7	5.3	1.8	1.4	3.6
Paperboard containers and boxes .....	265	3.0	7.5	3.4	1.2	4.2	7.4	3.4	1.2	4.0
Miscellaneous converted paper products ....	267	2.5	5.1	2.2	1.2	3.0	4.9	2.2	1.2	2.8
Printing and publishing .....	27	14.9	5.4	2.5	1.5	2.9	5.3	2.4	1.5	2.8
Newspapers .....	271	4.6	5.7	2.4	1.8	3.4	5.4	2.3	1.8	3.1
Commercial printing .....	275	6.0	6.4	2.8	1.5	3.6	6.3	2.7	1.4	3.6
Chemicals and allied products .....	28	11.9	3.3	1.5	.5	1.8	3.0	1.4	.5	1.6
Plastics materials and synthetics .....	282	3.4	1.9	.6	—	1.2	1.6	.6	—	1.0
Agricultural chemicals .....	287	2.9	4.3	2.7	—	1.6	3.8	2.5	—	1.3
Rubber and miscellaneous plastics products .....	30	17.4	13.9	8.0	3.0	5.9	12.6	7.3	2.8	5.3
Tires and inner tubes .....	301	8.6	14.9	9.1	3.3	5.8	13.2	8.3	3.1	4.9
Miscellaneous plastics products, n.e.c. ....	308	5.9	12.0	5.3	2.6	6.7	11.4	5.1	2.6	6.3
Plastics products, n.e.c. ....	3089	3.1	10.2	3.8	1.8	6.4	9.6	3.4	1.8	6.2
Transportation and public utilities <sup>8,9</sup> .....		86.8	6.9	4.4	3.6	2.5	6.8	4.4	3.5	2.5
Railroad transportation <sup>8</sup> .....	40	—	2.7	2.1	2.0	.6	2.7	2.1	2.0	.6
Trucking and warehousing <sup>9</sup> .....	42	33.2	8.1	5.4	5.1	2.7	8.1	5.4	5.1	2.7
Communications .....	48	21.0	2.4	1.2	.9	1.2	2.3	1.1	.8	1.2
Electric, gas, and sanitary services .....	49	17.2	5.5	3.3	1.3	2.2	5.3	3.2	1.3	2.1
Wholesale and retail trade .....		419.6	9.4	3.7	2.8	5.7	9.4	3.7	2.7	5.7
Wholesale trade .....		94.0	13.4	6.9	4.4	6.5	13.3	6.9	4.3	6.5
Wholesale trade--durable goods .....	50	56.0	13.7	6.8	4.3	6.9	13.7	6.8	4.3	6.9
Wholesale trade--nondurable goods .....	51	38.0	12.8	7.0	4.4	5.9	12.8	7.0	4.4	5.8
Groceries and related products .....	514	13.0	13.3	5.7	4.3	7.6	13.3	5.7	4.3	7.6
Retail trade .....		325.6	8.0	2.6	2.2	5.4	7.9	2.5	2.1	5.4
Building materials and garden supplies .....	52	13.9	9.9	2.4	2.2	7.5	9.9	2.4	2.2	7.5
General merchandise stores .....	53	45.5	8.7	3.0	2.1	5.6	8.6	3.0	2.1	5.6
Food stores .....	54	52.7	11.6	5.7	5.2	5.8	11.1	5.3	4.8	5.8
Automotive dealers and service stations .....	55	39.9	5.0	1.7	1.3	3.3	5.0	1.7	1.3	3.3
Apparel and accessory stores .....	56	17.4	4.1	1.0	.3	3.0	4.1	1.0	.3	3.0
Furniture and home furnishings stores .....	57	13.1	5.9	3.1	—	2.8	5.9	3.1	—	2.8
Eating and drinking places .....	58	108.0	9.2	1.2	1.2	8.0	9.2	1.2	1.2	8.0
Miscellaneous retail .....	59	35.0	5.0	2.4	2.1	2.6	5.0	2.3	2.1	2.6

See footnotes at end of table.

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				Total <sup>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
Finance, insurance, and real estate .....		75.5	2.3	0.8	0.6	1.5	2.1	0.6	0.5	1.5
Real estate .....	65	14.0	4.8	1.7	1.2	3.0	4.7	1.7	1.2	3.0
Services .....		367.5	6.2	2.4	1.7	3.8	6.0	2.3	1.7	3.7
Hotels and other lodging places .....	70	14.4	10.1	3.3	2.6	6.8	9.3	3.1	2.6	6.2
Personal services .....	72	17.5	5.2	1.2	.6	4.1	5.2	1.2	.6	4.0
Health services .....	80	126.9	7.4	3.0	2.1	4.4	7.2	2.9	2.0	4.3
Nursing and personal care facilities .....	805	25.5	17.2	9.5	7.2	7.7	17.0	9.4	7.0	7.6
Hospitals .....	806	43.6	8.4	2.4	1.5	6.0	8.2	2.3	1.5	5.8
Legal services .....	81	11.8	1.0	( <sup>10</sup> )	( <sup>10</sup> )	1.0	1.0	( <sup>10</sup> )	( <sup>10</sup> )	1.0
Educational services .....	82	11.6	4.0	1.7	1.0	2.3	3.8	1.6	1.0	2.2
Social services .....	83	22.3	9.4	1.6	1.5	7.9	9.4	1.6	1.5	7.9
Engineering and management services .....	87	35.4	2.4	.8	.5	1.7	2.4	.8	.5	1.6

<sup>1</sup> The incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000, where

- N = number of injuries and illnesses
- EH = total hours worked by all employees during the calendar year
- 200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Totals include data for industries not shown separately.

<sup>3</sup> *Standard Industrial Classification Manual*, 1987 Edition.

<sup>4</sup> Employment is expressed as an annual average and is derived primarily from the BLS-State Covered Employment and Wages program. Employment for private households (SIC 88) is excluded.

<sup>5</sup> Total lost workday cases involve days away from work, or days of restricted work activity, or both.

<sup>6</sup> Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

<sup>7</sup> Excludes farms with fewer than 11 employees.

<sup>8</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided

to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>9</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 estimates for transportation and public utilities may have more variability than those for prior years.

<sup>10</sup> Incidence rate less than 0.05.

NOTE: Because of rounding, components may not add to totals.

n.e.c. = not elsewhere classified.

- Data not available.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies.